



**Part Number :** [5056060801](#)

**Product Description :** CP-3.3 Plug Housing, 3.30mm Pitch, Dual Row, Polarized, Positive Inertia Lock, 8 Circuits, Black

**Series Number :** 505606

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[5056060801\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[5056050000-A01.pdf](#)

[5056050000-A00.pdf](#)

[5056069200-200.pdf](#)

[5056050000-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	505606
Description	CP-3.3 Plug Housing, 3.30mm Pitch, Dual Row, Polarized, Positive Inertia Lock, 8 Circuits, Black
Application	Signal, Wire-to-Wire
Product Name	CP-3.3
UPC	889056804479

### Agency

UL	E29179
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### Physical

Circuits (maximum)	8
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No

Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	3352.000/mg
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.30mm
Pitch - Termination Interface	3.30mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
CP-3.3 Receptacle Housing, 3.30mm Pitch, Dual Row, Polarized, Positive Inertia Lock, 8 Circuits, Black	<u>5056050801</u>

### Use with Part(s)

Description	Part Number
CP-3.3 Terminal Position Assurance (TPA) Retainers	<u>504695</u>
2.50mm and 3.30mm Pitch Male Crimp Terminals	<u>50398</u>
2.50mm and 3.30mm Pitch Male Crimp Terminals	<u>505608</u>

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